

Docket No. : 979-140  
U.S. Application No. : TBA  
International Application No.: PCT/FR2004/000224  
International Filing Date. : January 30, 2004 (30 January 2004)  
Title of Invention : OPTICAL DETECTOR DEVICE FOR A METER  
Applicant(s) for (DO/EO/US) : DEMIA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures 35 U.S.C. 371 (f) at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)].
  - a) ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b) ☐ has been transmitted by the international Bureau.
  - c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English [35 U.S.C.371(c)(2)].
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C.371(c)(3)].
  - a) ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b) ☐ have been transmitted by the International Bureau.
  - c) ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d) ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 [35 U.S.C.371(c)(3)].
9. ☐ An unsigned oath or declaration of the inventor(s) [35 U.S.C.371(c)(4)].
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C.371(c)(5)].

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 198.
12. ☐ An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment to be entered at filing.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ (other items or information)

EXPRESS MAIL No.: EV634787614US Deposited: May 25, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Tiffany Foster

May 25, 2005

Date

10/536526

JC20 Rec'd PCT/PTO 2 5 MAY 2005  
Docket No: 979-141

17. X The following fees are submitted:

**BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:**

CALCUL - PTO USE  
ATIONS ONLY

X Basic National Stage Fee, Search Fee, Exam Fee..... \$ 1000.00  
\$1000.00  
  
\_\_\_ International preliminary examination fee paid to USPTO [37 CFR 1.482]:..... \$ 720.00  
\_\_\_ No International preliminary examination fee paid to USPTO [37 CFR 1.482]  
but International search fee paid to USPTO [37CFR 1.445(a)(2)]:..... \$ 740.00  
\_\_\_ Neither International preliminary examination fee [37 CFR 1.482] nor  
International search fee [37 CFR 1.445(a)(2)] paid to USPTO:..... \$ 1040.00  
\_\_\_ International preliminary examination fee paid to USPTO [37 CFR 1.482]  
and all claims satisfied provisions of PCT Article 33 (2) to (4):..... \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT: 1000.00

Surcharge of \$ 130.00 for furnishing the oath or declaration later than \_\_\_20\_\_\_30 months  
from the earliest claimed priority date [37 CFR 1.492(e)]

(Claims are based on Preliminary  
Amendment filed herewith)

Claims	filed	Extra	Rate
Total Claims	20-20=	0 x	\$ 18.=
Indep. Claims	1-3= 0	0 x	\$ 84 =
Multiple Dependent Claims (if applicable) +			\$ 230.=

TOTAL OF ABOVE CALCULATIONS: \$1000.00

Reduction by ½ for filing by small entity, if applicable. Verified Small Entity

Statement must be filed also. [Note 37 CFR 1.9.1.27, 1.28]

(divided by 2) \$1000.00

SUBTOTAL: \$1000.00

Processing fee of \$ 130.00 for furnishing the English Translation later than \_\_\_20\_\_\_30 months  
from the earliest claimed priority date [37 CFR 1.492(f)]

TOTAL NATIONAL FEE: \$1000.00

Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be  
accompanied by an appropriate cover sheet [37 CFR 3.28,3.31].

TOTAL FEES ENCLOSED: \$1000.00

AMOUNT TO BE REFUNDED: Refunded \$

AMOUNT TO BE CHARGED: Charged \$

10/536526

a) X A check in the amount of \$1000.00 to cover the above fees is enclosed.

JC20 Rec'd PCT/PTO 25 MAY 2005

b)    Please charge my Deposit Account No. 19-2825 in the amount of \$ .00 to cover the above fees.

A duplicate copy of this sheet is enclosed.

c) X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2825, order number 979-140. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

---

SEND ALL CORRESPONDENCE TO: Joseph Sofer, Esq.  
Sofer & Haroun, LLP  
317 Madison Avenue  
Suite 910  
New York, NY 10017  
Customer No.: 39600

Joseph Sofer

Name

  
Signature

34,438

Reg. No.

May 25, 2005

Date

---

10/536526

JC20 Rec'd PCT/PTO 2 5 MAY 2005

Docket No. 979-140

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Demia et al. Group Art Unit: TBA  
 Serial No. : TBA Examiner: TBA  
 Filed : May 19, 2005  
 For : OPTICAL DETECTOR DEVICE FOR A METER

AMENDMENT FEE TRANSMITTAL

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.☐ The additional fee has been calculated as shown below:CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest No. Covered by Previous Payments	Present Extra	Rate	Additional Fee
Total Claims*	20	-	20	=0	x \$50.00	\$ _____
Independent Claims	1	-	3	=0	x \$200.00	\$ _____
Multiple Dependent Claim(s)	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$260.00 to additional fee.)					\$ _____
	Total:					\$ _____
<input type="checkbox"/> Verified Statement of "Small Entity" Status Under 37 CFR § 1.27 filed _____. Reduced Fees Under 37 CFR § 1.9(f) (50% of total) paid herewith.						\$ _____

\* Includes all independent and single dependent claims and all claims referred to in  
multiple dependent claims. See 37 C.F.R. § 1.75(c).

10/536526

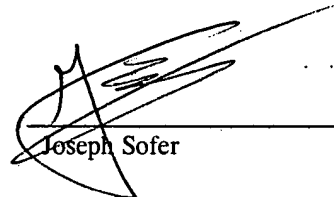
- [ ] Charge fee to Deposit Account No. 19-2825 . 0602 **JO20 Rec'd PCT/PTO 2 5 MAY 2005**  
A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, or credit any overpayment to Deposit Account No.19-2825. Order No. 979-140 .  
A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [ ]      Page(s) of substitute Sequence Listing
- [ ]      Computer disk(s) containing substitute Sequence Listing
- [ ] Statement under 37 C.F.R. § 1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- [ ] A check in the amount of \$          to cover the filing fee is attached.

Respectfully submitted,

SOFER & HAROUN L.L.P.

Dated: May 25, 2005

By:

  
\_\_\_\_\_  
Joseph Sofer

Registration No. 34,438

Mailing Address:

SOFER & HAROUN L.L.P.  
317 Madison Avenue  
New York, New York 10017  
(212) 697-2800  
Fax: (212) 697-3004

10/536526

JC20 Rec'd PCT/PTO 2 5 MAY 2005

Docket No. 979-140

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Demia et al.  
Serial No. : TBA  
Filed : May 25, 2005  
Title : OPTICAL DETECTOR DEVICE FOR A METER

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV 634787614 US

Date of Deposit May 25, 2005

I hereby certify that the following attached paper(s) or fee

- 1)National Stage Application (17 Pages)
- 2)National Stage Transmittal
- 3)Return Postcard
- 4)Express Mail Certificate
- 5)Preliminary Amendment
- 6)Amendment Transmittal
- 7)Check for \$1000.00
- 8)Formal Drawings (5 sheets)
- 9)Intl. Patent Publication
- 10)IDS w/ Form PTO-1449
- 11)5 References

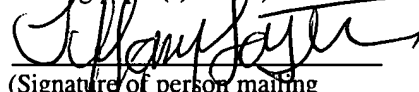
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37

C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Tiffany Foster

(Typed or printed name of person  
mailing paper(s) or fee)

  
(Signature of person mailing  
paper(s) or fee)

Mailing Address:  
SOFER & HAROUN, LLP  
317 Madison Avenue, Suite 910  
New York, New York 10017  
Tel:(212) 697-2800; fax (212) 697-3004